INTERNATIONAL SEARCH REPORT

International Application No CT/FR2005/050067

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01R33/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{G01R} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	EP 0 366 188 A (N.V. PHILIPS' GLOEILAMPENFABRIEKEN) 2 May 1990 (1990-05-02) column 1, line 47 - column 2, line 10 column 3, line 22 - column 4, line 7; figures 2,3	1,5,6,8, 9,11, 13-17
X	WEN H ET AL: "THE DESIGN AND TEST OF A NEW VOLUME COIL FOR HIGH FIELD IMAGING" MAGNETIC RESONANCE IN MEDICINE, ACADEMIC PRESS, DULUTH, MN, US, vol. 32, no. 4, 1 October 1994 (1994-10-01), pages 492-498, XP000477563 ISSN: 0740-3194 voir le chapitre 'Methods'	1,5,6,8, 9,11, 13-17

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of clied documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the international filing date L' document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filing date but later than the priority date claimed	 "I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
27 May 2005	06/06/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer
NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni, Fax: (+31–70) 340–3016	Lersch, W

Form PCT/ISA/210 (second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

International Application No CT/FR2005/050067

US 4 746 866 A (ROESCHMANN ET AL) 24 May 1988 (1988-05-24) cited in the application column 2, line 59 - column 3, line 24 column 4, line 47 - column 5, line 31; figures 1,2,4d,6 PATENT ABSTRACTS OF JAPAN vol. 014, no. 280 (C-0729), 18 June 1990 (1990-06-18) -& JP 02 084938 A (TOSHIBA CORP), 26 March 1990 (1990-03-26) abstract; figure 3 US 4 751 464 A (BRIDGES ET AL) 14 June 1988 (1988-06-14) cited in the application column 4, line 50 - column 5, line 28 column 7, line 44 - column 8, line 7; figures 1,6,6A PATENT ABSTRACTS OF JAPAN vol. 004, no. 028 (E-001), 8 March 1980 (1980-03-08) & JP 55 003268 A (MURATA MFG CO LTD), 11 January 1980 (1980-01-11) abstract 1,2	C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Deliminate and the state
24 May 1988 (1988-05-24) cited in the application column 2, line 59 - column 3, line 24 column 4, line 47 - column 5, line 31; figures 1,2,4d,6 PATENT ABSTRACTS OF JAPAN vol. 014, no. 280 (C-0729), 18 June 1990 (1990-06-18) -& JP 02 084938 A (TOSHIBA CORP), 26 March 1990 (1990-03-26) abstract; figure 3 US 4 751 464 A (BRIDGES ET AL) 14 June 1988 (1988-06-14) cited in the application column 4, line 50 - column 5, line 28 column 7, line 44 - column 8, line 7; figures 1,6,6A PATENT ABSTRACTS OF JAPAN vol. 004, no. 028 (E-001), 8 March 1980 (1980-03-08) & JP 55 003268 A (MURATA MFG CO LTD), 11 January 1980 (1980-01-11) abstract A US 2 912 695 A (CUTLER CASSIUS C) 10 November 1959 (1959-11-10) column 4, line 49 - column 5, line 12;	Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
vol. 014, no. 280 (C-0729), 18 June 1990 (1990-06-18) -& JP 02 084938 A (TOSHIBA CORP), 26 March 1990 (1990-03-26) abstract; figure 3 US 4 751 464 A (BRIDGES ET AL) 14 June 1988 (1988-06-14) cited in the application column 4, line 50 - column 5, line 28 column 7, line 44 - column 8, line 7; figures 1,6,6A PATENT ABSTRACTS OF JAPAN vol. 004, no. 028 (E-001), 8 March 1980 (1980-03-08) & JP 55 003268 A (MURATA MFG CO'LTD), 11 January 1980 (1980-01-11) abstract A US 2 912 695 A (CUTLER CASSIUS C) 10 November 1959 (1959-11-10) column 4, line 49 - column 5, line 12;	х	24 May 1988 (1988-05-24) cited in the application column 2, line 59 - column 3, line 24 column 4, line 47 - column 5, line 31;	9,11,
14 June 1988 (1988-06-14) cited in the application column 4, line 50 - column 5, line 28 column 7, line 44 - column 8, line 7; figures 1,6,6A PATENT ABSTRACTS OF JAPAN vol. 004, no. 028 (E-001), 8 March 1980 (1980-03-08) & JP 55 003268 A (MURATA MFG COLTD), 11 January 1980 (1980-01-11) abstract A US 2 912 695 A (CUTLER CASSIUS C) 10 November 1959 (1959-11-10) column 4, line 49 - column 5, line 12;	A	vol. 014, no. 280 (C-0729), 18 June 1990 (1990-06-18) -& JP 02 084938 A (TOSHIBA CORP), 26 March 1990 (1990-03-26)	
vol. 004, no. 028 (E-001), 8 March 1980 (1980-03-08) & JP 55 003268 A (MURATA MFG CO'LTD), 11 January 1980 (1980-01-11) abstract A US 2 912 695 A (CUTLER CASSIUS C) 10 November 1959 (1959-11-10) column 4, line 49 - column 5, line 12;	Α	14 June 1988 (1988-06-14) cited in the application column 4, line 50 - column 5, line 28 column 7, line 44 - column 8, line 7;	1,2,9-17
US 2 912 695 A (CUTLER CASSIUS C) 10 November 1959 (1959-11-10) column 4, line 49 - column 5, line 12;	X	vol. 004, no. 028 (E-001), 8 March 1980 (1980-03-08) & JP 55 003268 A (MURATA MFG CO'LTD), 11 January 1980 (1980-01-11)	
10 November 1959 (1959-11-10) column 4, line 49 - column 5, line 12;	Α		
	A	10 November 1959 (1959-11-10) column 4, line 49 - column 5, line 12;	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No CT/FR2005/050067

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0366188	A	02-05-1990	NL DE DE EP JP US	8802608 A 68918389 D1 68918389 T2 0366188 A1 2164337 A 4952878 A	16-05-1990 27-10-1994 20-04-1995 02-05-1990 25-06-1990 28-08-1990
US 4746866	Α	24-05-1988	DE DE EP JP JP JP	3538952 A1 3685805 D1 0223284 A2 1978343 C 7012353 B 62112542 A	14-05-1987 30-07-1992 27-05-1987 17-10-1995 15-02-1995 23-05-1987
JP 02084938	Α	26-03-1990	NONE		
US 4751464	Α	14-06-1988	EP JP	0290187 A2 1029102 A	09-11-1988 31-01-1989
JP 55003268	Α	11-01-1980	JP JP US	1360245 C 61026724 B 4245198 A	30-01-1987 21-06-1986 13-01-1981
US 2912695	A	10-11-1959	US	2659817 A	17-11-1953